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Validation of five corticioid species from Eastern Himalaya

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Abstract—*Candelabrochaete himalayana*, *Conohypha grandispora*, *Fibulomyces cystoideus*, *Paullicorticium indicum,* and *Sistotrema angustisporum,* previously invalidly published because their type specimens were each deposited in two herbariums, are validated here by differentiation of the two depositions as holotype and isotype.

Key words—*Atheliaceae*, *Hydnaceae*, *Meruliaceae*, *Phanerochaetaceae*, *Polyporaceae*

Introduction

Of the six new species of corticioid fungi Dhingra (2004) described from the Eastern Himalaya, five names—*Candelabrochaete himalayana*, *Conohypha grandispora*, *Fibulomyces cystoideus*, *Paullicorticium indicum,* and *Sistotrema angustisporum*—were invalid because their protologues cited two herbaria for type specimens without designating a single herbarium as the holotype depository (Turland & al. 2018: Art. 40.7). Only one herbarium was indicated for the sixth species, *Leucogyrophana thimphina*, which was thus validly published in Dhingra (2004). The five invalid names are validated here.

Taxonomy

Candelabrochaete himalayana Dhingra, **sp. nov.**

Index Fungorum IF555616

"*Candelabrochaete himalayana*" Dhingra, Pl. Divers. India: 477. 2004, nom. inval. (ICN Art. 40.7) [IF632498].

Type: Bhutan, Thimphu, Paro, D'Dzong, on gymnosperm wood, 28 September 1980, G.S. Dhingra 19430 (**Holotype**, PAN; isotype, LY).

Description & illustrations: Dhingra (2004: 477–478, Figs 1–6).

Conohypha grandispora Dhingra, **sp. nov.**

Index Fungorum IF555617

"*Conohypha grandispora*" Dhingra, Pl. Divers. India: 478. 2004, (nom. inval. ICN Art. 40.7) [IF632499].

Type: India, West Bengal, about 7 km from Ghoom in Sukhia, on rotting trunk, 30 August 1980, G.S. Dhingra 19286 (**Holotype**, PAN; isotype, GH).

Description & illustrations: Dhingra (2004: 478–480, Figs 7–10).

Fibulomyces cystoideus Dhingra, **sp. nov.**

Index Fungorum IF555618

"*Fibulomyces cystoideus*" Dhingra, Pl. Divers. India: 480. 2004, (nom. inval. ICN Art. 40.7) [IF632500].

Type: Bhutan, Thimphu, Nawephu, on decaying *Pinus* wood, 18 September 1980, G.S. Dhingra 19365 (**Holotype**, PAN; isotype, O).

Description & illustrations: Dhingra (2004: 480–481, Figs 11–15).

Paullicorticium indicum Dhingra, **sp. nov.**

Index Fungorum IF555619

"*Paullicorticium indicum*" Dhingra, Pl. Divers. India: 483. 2004, (nom. inval. ICN Art. 40.7) [IF632502].

Type: India, West Bengal, Darjeeling, Tiger Hill, on rotting angiosperm trunk, 19 August 1980, G.S. Dhingra 19255 (**Holotype**, PAN; isotype, GH).

Description & illustrations: Dhingra (2004: 483, Figs 20–24).

Sistotrema angustisporum Dhingra, **sp. nov.**

Index Fungorum IF555620

"*Sistotrema angustispora*" Dhingra, Pl. Divers. India: 484. 2004, (nom. inval. ICN Art. 40.7) [IF632504].

Type: India, West Bengal, Darjeeling, about 5 km from Takdah on 6th Mile–Takdah road, 17 August 1980, G.S. Dhingra 19233 (**Holotype**, PAN; isotype, GH).

Description & illustrations: Dhingra (2004: 484, Figs 25–30).

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